

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/086084 A1

(51) International Patent Classification⁷: **G06K 17/00**,
1/18, 19/07

(21) International Application Number:
PCT/JP2005/004030

(22) International Filing Date: 2 March 2005 (02.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2004-059858 3 March 2004 (03.03.2004) JP

(71) Applicant (for all designated States except US): **CASIO COMPUTER CO., LTD.** [JP/JP]; 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo, 1518543 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **YAMAKITA, Tooru** [JP/JP].

(74) Agents: **SUZUYE, Takehiko et al.**; c/o **SUZUYE & SUZUYE**, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

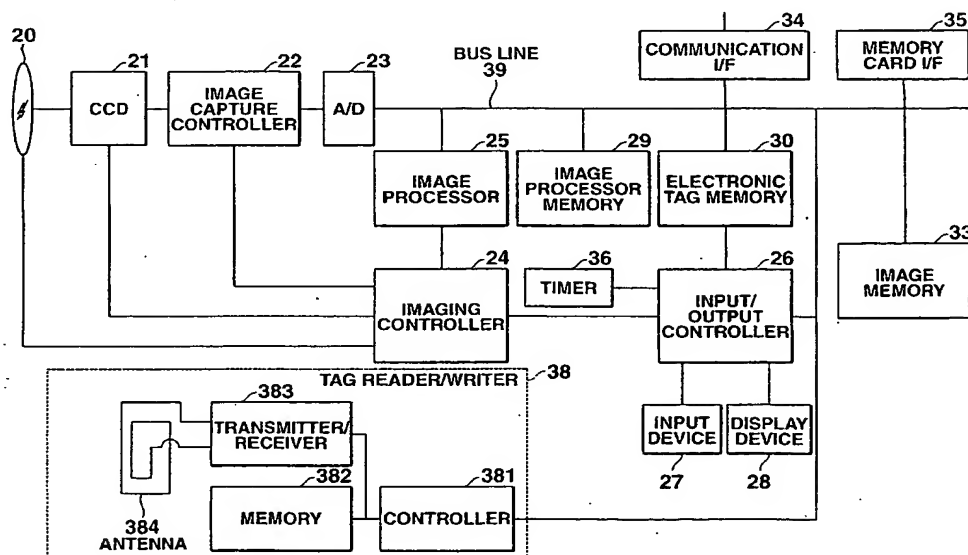
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: **IMAGE PICKUP APPARATUS, ELECTRONIC TAG READING APPARATUS, AND PROGRAM**



(57) Abstract: An image pickup apparatus comprises an image capture device (21) which captures an image of an article, an electronic tag reader (38) which reads electronic tag information from an electronic tag, and a writing device, when the image of the article is captured by the image capture device, which causes the electronic tag reader to read electronic tag information and writes the image of the article captured by the image capture device into the electronic tag.